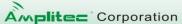


Product Features:

- OLED display for an easy glance of operating status, working frequency, gain and output power etc.;
- ◆ ISO function, easy to set up for engineering, quickly installed and debugged;
- Able to enhance signal coverage, reduce cell phone radiation and extend cell phone battery working time;
- ◆ Digital ALC technology, auto limit the output power to ensure stable signal coverage;
- Uplink squelch function;
- Automatic link balancing function;
- ♦ Manual gain control, with 1dB step to attenuate the gain among the range of 31dB
- ◆ Coverage in 6000 square meters by no barrier;
- MTBF can be up to 100000 hours.

Model List:

MODEL	Frequency Range of Up link	Frequency Range of Down link
C37J-B2B5	824 ~ 849/1850~1910 MHz	869 ~ 894/1930~1990 MHz
C37J-B3B8	880 ~ 915/1710~1785 MHz	925 ~ 960/1805~1880 MHz
C37J-B1B3	1710 ~ 1785/1920~1980 MHz	1805 ~ 1880/2110~2170 MHz
C37J-B1B8	880~915/1920 ~ 1980 MHz	925~960/2110 ~ 2170 MHz
C37J-B7B8	880~915/2500 ~ 2570 MHz	925~960/2620 ~ 2690 MHz
C37J-B3B20	830 ~ 862/1710~1785 MHz	791 ~ 821/1805~1880 MHz
C37J-B1B28	708 ~ 748/1920~1980 MHz	763 ~ 803/2110~2170 MHz





Professional mobile communication seamless coverage solution provider

Specification:

Item		Up link	Down link	
Output Power		23±2 dBm	37±2 dBm	
Gain		80±2 dB	85±2 dB	
Passband ripple		5~15 dB	5~15 dB	
VSWR		≤2	≤2	
Max. Input Power without Damage		-10 dBm	-10 dBm	
EVM		Meet 3GPP standards		
PCDE		Meet 3GPP standards		
ACRR		Meet 3GPP standards		
Spurious	9KHz~1GHz	≤-36 dBm	≤-36 dBm	
Emission	1GHz~12.75GHz	≤-30 dBm	≤-30 dBm	
Gain adjustment range		ATT step of 1 dB in 31 dB		
ALC control range		≥30	≥30dB	
Power Indicator	Power on	Green		
	Power off	No light		
	Not Active	_	— Green	
ALC Alarm LED	Active 5~25dB	_	— Orange	
Indication	Active >25dB	_	Red	
ISO alarm Indication	Normal	_	Green	
	Lower 60~75 dB	_	— Orange	
	Lower ≤55 dB	_	Red	
Man-machine dialogue function		OLED UI		
Monitoring method		USB		
Idle shutdown function		Yes		
Self-oscillation elimination		Yes		
Auto shut-off Functions		Yes		
Noise Figure@ max. gain		≤6 dB	≤6 dB	
Time Delay		≤1.5 µs	≤1.5 µs	
Power Supply		AC: 220V		
RF Connector		N-Female		
Protection Grade		IP65		
Operating Humidity		< 90%		
Operating Temperature		-10℃ ~ +55℃		
Dimension (With packaging)		490*410*210mm		
Weight (With packaging)		<28kg		



